

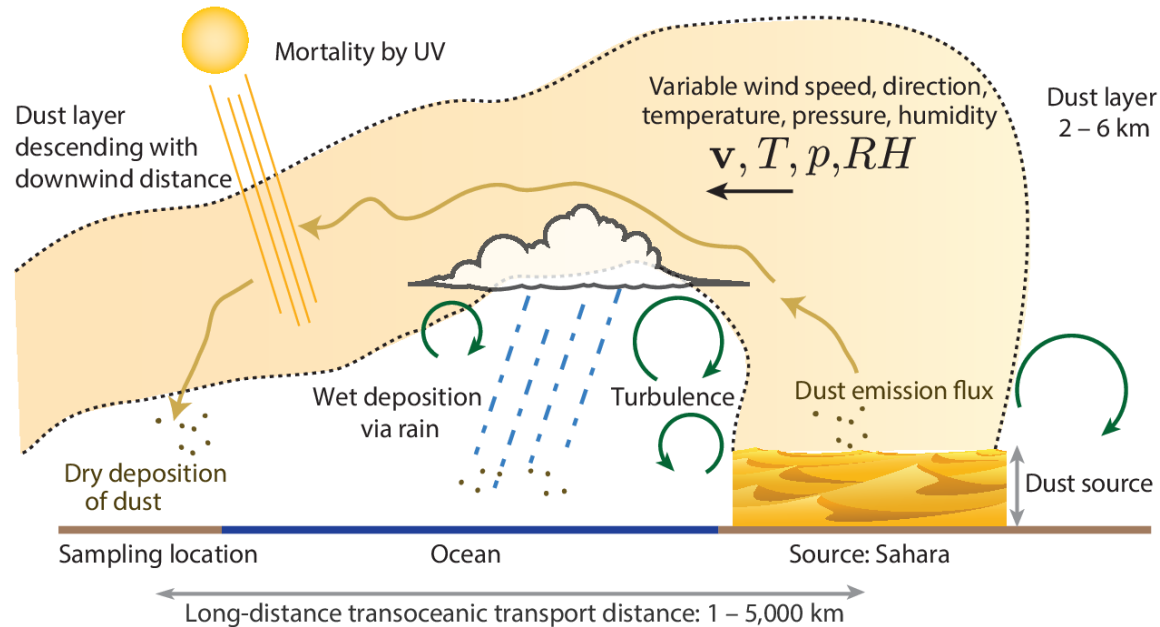


Foroutan–Microbial Biodiversity in Trans-Atlantic Dust Plumes

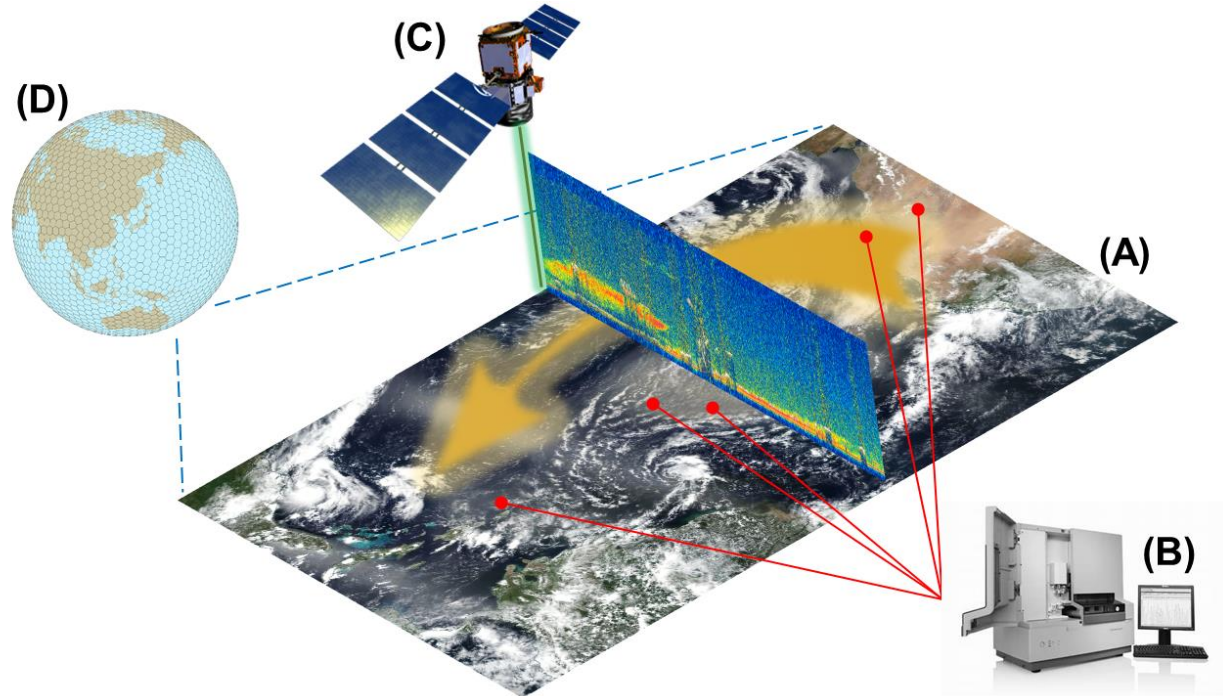


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A schematic diagram summarizing the processes affecting microbial diversity of dust plumes



Trans-Atlantic plumes of dust aerosols and microbes (A) are synergistically studied using microbiological analysis of several available samples previously collected across the Atlantic (B), satellite products (C), and atmospheric Lagrangian transport and data-driven models (D).